

SUBJECT: SOIL EROSION
 CATEGORY: USLE – RELATION TO "T" VALUE*
 QUALIFIERS: 1997 CULTIVATED CROPLAND
 REPORTING UNIT: AREA (ACRES IN THOUSANDS)
 GEOGRAPHIC AREA: MISSOURI'S MAJOR LAND RESOURCE AREAS

TABLE: MLRA'S RANKED BY TOTAL ACRES IN "T" CATEGORIES

RANK	> 0 <= T mlra-acres	> T <= 2T mlra-acres	>2T <= 3T mlra-acres	>3T <= 4T mlra-acres	>4T <= 5T mlra-acres	> 5T mlra-acres
1	131-2020	113-467	113-211	109-141	107-80	109-193
2	107-1227	107-367	115-158	107-119	109-61	107-124
3	115-964	112-274	107-156	113-81	113-40	115-99
4	109-825	115-264	109-143	115-57	115-37	113-78
5	112-548	109-259	112-58	112-19	112-13	108-22
6	113-531	116B-155	116B-38	108-13	116B-11	112-18
7	116B-267	131-63	108-8	116B-12	108-5	116B-10
8	108-87	108-25	131-7	134-3	131-3	134-5
9	134-70	134-11	134-5	131-1	134-1	131-4
10	116A-46	116A-7	116A-1	116A-<1	116A -0	116A-1
STATE TOTALS	6585	1892	785	446	251	554

* USLE - Universal Soil Loss Equation. This equation estimates average annual soil loss from sheet and rill erosion. Location specific data for the field in which the NRI sample point falls or that portion of the field surrounding the point that would be considered in conservation planning are used in the NRI calculation. "T"Factor - The soil loss factor used in conjunction with the USLE. It is the maximum rate of annual soil erosion that will permit crop productivity to be sustained economically and indefinitely.

DATA SOURCE: 1997 NATIONAL RESOURCES INVENTORY (REVISED DECEMBER 2000)

